

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	(BRUN.in. or CARLIER.in. or PIZON.in.) and (exhaust near4 gas) and ( engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:57
S2	3	(BRUN.in. or CARLIER.in. or PIZON.in.) and (exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:57
S3	27	(US-20050005594-\$).did. or (US-4931026-\$ or US-7073626-\$ or US-7104251-\$ or US-6895756-\$ or US-5203164-\$ or US-3640642-\$ or US-4180368-\$ or US-4331429-\$ or US-4875829-\$ or US-5284018-\$ or US-5286164-\$ or US-7174709-\$ or US-4825652-\$ or US-5941069-\$ or US-6805092-\$ or US-5542249-\$ or US-6158412-\$ or US-5943856-\$ or US-4352638-\$ or US-4909346-\$ or US-4186603-\$).did. or (US-3126263-\$ or US-3477227-\$ or US-2372765-\$ or US-2518660-\$ or US-1753906-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:57



S4	451	((exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:58
S5	7	((exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) ). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:59
S6	2	((exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (ring)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:59
S7	15	((exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat \$4) near4 (hub))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:59
S8	4	((exhaust near4 gas) and (engine) and (blade or fan ) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat \$4) near4 (hub)) and (ring)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:59



S9	2	((exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (ring)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 13:59
S10	415	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S11	375	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S12	30	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (dilut\$4 near4 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S13	263	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08



S14	41	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow\$4 near4 rate) and (open or opening or hole or perforat\$4) and (ring) and (dilut\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S15	64	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl\$4) near4 exhaust) and (flow\$4 near4 rate) and (flow\$4 near4 (reduc\$4 or restric\$4)) and ((open or opening or hole or perforat\$4) near4 (center or central))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S16	95	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl\$4) near4 (exhaust) near4 (pipe or tube) ) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S17	35	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl\$4) near4 (exhaust) near4 (pipe or tube) ) and (hub)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08



S18	282	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S19	182	(exhaust near4 gas) and (engine) and (blade or fan ) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub)) and (ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S20	25	(exhaust near4 gas) and (engine) and (blade or fan ) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub) near4 (center or central or middle)) and (ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S21	24	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl\$4) near4 exhaust) and (hub with (open or openning or hole or perforat\$4)) and (balanc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08



S22	69	(blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (hub near4 (open or opening or hole or perforat \$4)) and (balanc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:08
S23	210	416/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 09:05
S24	1199	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and (60/287-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 09:10
S25	868	(exhaust near4 gas) and (engine) and (blade or fan or blower ) and (open or opening or hole or perforat\$4) and (60/287-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 09:11
S26	378	(exhaust near4 gas) and (engine) and (blade or fan or blower ) and (open or opening or hole or perforat\$4) and (hub or center) and (60/287-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 09:12
S27	21	("1340158"   "1761971"   "1797310"   "1818469"   "2063270"   "2076827"   "2158030"   "2359365"   "2663378"   "3966443"   "4533015"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 11:43



		"6588545").PN.				
S28	1	("7073626").URPN.	USPAT	OR	ON	2008/10/07 11:43
S29	4	("1761971").URPN.	USPAT	OR	ON	2008/10/07 11:45
S30	3	("2158030").URPN.	USPAT	OR	ON	2008/10/07 11:46
S31	6	("2076827").URPN.	USPAT	OR	ON	2008/10/07 11:47
S32	29	("0867973"   "0896606"   "1019571"   "1276935"   "1473235"   "1885062"   "2076827"   "2679230"   "3000465"   "3558084"   "4385585"   "4694653"   "4694654"   "4813368"   "4886978"   "4966253"   "5334071"   "6006859"   "6343673"   "6367580").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 11:51
S33	2	("6810992").URPN.	USPAT	OR	ON	2008/10/07 11:51
S34	5	("867973").URPN.	USPAT	OR	ON	2008/10/07 11:54
S35	186	"181"/""225".CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 11:59
S36	302	415/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:16



S37	0	(415/103.ccls.) and (exhaust near4 gas) and ( engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:17
S38	3	(415/103.ccls.) and (exhaust ) and ( engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:17
S39	36	(415/103.ccls.) and (exhaust )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:17
S40	177	60/315.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:23
S41	168	415/202.ccls. and (exhaust)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:18
S42	67	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (exhaust near4 (mix\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:27



S43	1623	(exhaust near4 gas) and (engine) and (blade or fan or blower ) and (open or opening or hole or perforat\$4) and (hub or center) and (exhaust near4 (mix \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:38
S44	89	(exhaust near4 gas) and (engine) and (blade or fan or blower ) and (open or opening or hole or perforat\$4) and (hub or center) and (exhaust near4 (mixer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:40
S45	313	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (diffus\$4) and (flow\$4 near4 rate) and (open or opening or hole or perforat\$4) and (exhaust near4 (mix \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:28
S46	37	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (diffus\$4) and (flow\$4 near4 rate) and (open or opening or hole or perforat\$4) and (exhaust near4 (mix \$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:30



S47	39	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (divert\$4) and (flow\$4 near4 rate) and (open or opening or hole or perforat\$4) and (exhaust near4 (mix \$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:32
S48	19	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (diverter) and (flow\$4 near4 rate) and (open or opening or hole or perforat\$4) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:33
S49	47	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (diverter) and (open or opening or hole or perforat\$4) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:34
S50	59	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (binh.xp.) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:36
S51	415	(exhaust near4 gas) and ( engine) and (binh.xp.) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:38
S52	106	(exhaust near4 gas) and ( engine) and (exhaust near4 (mix \$4)) and (binh.xp.) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:38



S53	8	(exhaust near4 gas) and ( engine) and ( (mixer)) and (binh.xp.) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:40
S54	1	(exhaust near4 gas) and ( engine) and ( (diffusor)) and (binh.xp.) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:40
S55	6	("239"/\$.ccls.) and (binh.xp.) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:40
S56	11	("4872528"   "6203770"   "6449947"   "6540046"   "6601385"   "6712869"   "6722123"   "6722124"   "6745562"   "7065958"   "7152396").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/09 13:41
S57	0	("7328572").URPN.	USPAT	OR	ON	2008/10/09 13:41
S58	18	("3838977"   "3964875"   "4039294"   "4183896"   "4328188"   "4374803"   "4383974"   "4601168"   "4685534"   "5150573"   "5185998"   "5202097"   "5484575"   "5904042"   "5962822"   "6024189"   "6449947"   "6588545").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/09 13:42



S59	3	("6745562").URPN.	USPAT	OR	ON	2008/10/09 13:42
S60	306	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (open or opening or hole or perforat\$4) and (exhaust near4 (mix\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:45
S61	29	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (hub) and (open or opening or hole or perforat\$4) and (exhaust near4 (mixer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:45
S62	187	(exhaust near4 gas) and ( engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and (exhaust near4 (mixer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:57

10/14/2008 9:58:07 AM

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